



**We offer an innovative solution to integrate renewable energies in commercial and industrial buildings**

## A TURNKEY SOLUTION

### 1 SAVE ON YOUR ENERGY COSTS

A project carried out with **vadiMAP** allows significant savings with paybacks of only a few years.

### 2 MAKE YOUR BUILDINGS MORE RESILIENT, SELF-SUFFICIENT AND ENERGY-SMART

A project carried out with **vadiMAP** makes your buildings more resilient to power outages while reducing your losses related to the operations of your company. Depending on how essential your operations are, you will be offered total or partial autonomy.

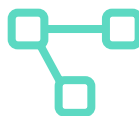
### 3 REDUCE YOUR CARBON FOOTPRINT

A project carried out with **vadiMAP** supports your ecological mission and responsibilities as a corporate resident. All elements of the project seek to emphasize sustainable and local development. The entire vadiMAP team shares this pride in contributing for future generations.

## THE BENEFITS:



A single solution provider for all your buildings, regardless of their geographic location.



Accelerated decision-making guided by advanced algorithms.



A feasibility analysis for a fraction of the time and cost with the **vadiMAP** prescription.

**Find out more about the potential of renewable energies for your buildings:**  
**[www.vadimap.com](http://www.vadimap.com)**

**#movingontogreen**

# USE CASE - MANUFACTURER

## CONCERNS



A manufacturer has concerns related to power outages translating into a \$5000 per hour loss (production cycle stops which brings product loss, while fixed costs remain: salaries, production line reset, maintenance, etc.).

He is also looking for a carbon footprint reduction for his building.

### Weighting Objectives:

75%

ENERGY COSTS SAVINGS

75%

FOR RESILIENCE

50%

IN CARBON FOOTPRINT



## OPTIMAL SYSTEM

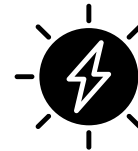
Selected with **artificial intelligence**



22,8 kW solar PV



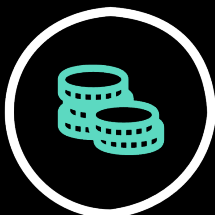
30 kW and 91,4 kWh of  
energy storage



5 200 sq.feet  
for thermal solar  
energy Collectors



## BENEFITS



2 years of payback time  
\$102 200 of savings each year



Emergency Power for more  
than 8 hours during a cloudy day (with  
a minimum solar production)



Reduction of 57 000 m<sup>3</sup>  
of natural gaz  
108 tons of CO<sub>2</sub>e